

**Altera Law Group, LLC****Declaration and Power of Attorney Patent Application  
(Design or Utility)**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**CONTROL OF PHASE LOCKED LOOP DURING CHANGE OF SYNCHRONISATION  
SOURCE**

the specification of which

- ☐ is referred to by Altera reference number on a separate document  
☒ is attached hereto  
☐ was filed on \_\_\_\_\_ as application serial no. \_\_\_\_\_ and or PCT International Application  
 number \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information know to me to be material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or 35 U.S.C. §365(b) of any foreign application(s) for patent or inventor's certificate, or 35 U.S.C. §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate of PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)		
Number <b>991507</b>	Country <b>Finland</b>	Day/Month/Year Filed <b>1 July 1999</b>
Number	Country	Day/Month/Year Filed
Number	Country	Day/Month/Year Filed

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

<b>Prior Provisional Application(s)</b>	
<b>Serial Number</b>	<b>Day/Month/Year Filing Date</b>
<b>Serial Number</b>	<b>Day/Month/Year Filing Date</b>
<b>Serial Number</b>	<b>Day/Month/Year Filing Date</b>

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or under 35 U.S.C. §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

<b>Prior U.S. or International Application(s)</b>		
<b>Serial Number</b> <i>PCT/FI00/00557</i>	<b>Day/Month/Year Filed</b> <i>21 June 2000</i>	<b>Status</b> (patented, pending, abandoned) <i>Pending</i>
<b>Serial Number</b>	<b>Day/Month/Year Filed</b>	<b>Status</b> (patented, pending, abandoned)
<b>Serial Number</b>	<b>Day/Month/Year Filed</b>	<b>Status</b> (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

## Power of Attorney

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Steven R. Funk  
Michael B. Lasky  
Iain A. McIntyre

Reg. No. 37,830  
Reg. No. 29,555  
Reg. No. 40,337

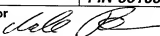
David W. Lynch  
Karen D. McDaniel  
Mark. A. Hollingsworth

Reg. No. 36,204  
Reg. No. 37,674  
Reg. No. 38,491

I hereby authorize them or others whom they may appoint to act and rely on instructions from and communicate directly with the person/organization who/which first sends this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Altera Law Group, LLC otherwise.

Please direct all correspondence in this case to Altera Law Group, LLC at the address indicated below:

Altera Law Group, LLC  
6500 City West Parkway – Suite 100  
Minneapolis, MN 55343-7701

<b>Full Name of Sole or First Inventor</b>		
<b>Family Name</b> <i>Ruuskanen</i>	<b>First Given Name</b> <i>Markku</i>	<b>Second Given Name</b>
<b>Residence and Citizenship</b>		
<b>City of Residence</b> <i>Porvoo</i>	<b>State or Country of Residence</b> <i>Finland</i>	<b>Country of Citizenship</b> <i>Finland</i>
<b>Post Office Address</b>		
<b>Street Address</b> <i>Metsäkaari 3</i>	<b>City</b> <i>FIN-06100 Porvoo</i>	<b>State &amp; Zip Code or Country</b> <i>Finland</i>
<b>Signature of Inventor</b> 	<b>Date</b> <i>22-Nov-2007</i>	

NC 4532

Altera Ref. No.:

# PATENT ASSIGNMENT TO CORPORATION WORLDWIDE

WHEREAS,

Markku Ruuskanen residing at Metsäkaari 3, FIN-0610 Porvoo, Finland and a citizen of Finland;

hereafter referred to as "THE UNDERSIGNED", have made an invention entitled CONTROL OF PHASE LOCKED LOOP DURING CHANGE OF SYNCHRONISATION SOURCE

AND, WHEREAS, NOKIA CORPORATION, hereafter referred to as ASSIGNEE, a corporation organized under the laws of Finland and whose place of business and business address is Keilalahdentie 4, FIN-02150 Espoo, Finland, is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFOR, in consideration of the sum of One Dollar, the receipt whereof is acknowledged, and other good and valuable consideration, THE UNDERSIGNED hereby sell, assign and transfer unto ASSIGNEE the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to all divisionals, continuations, continuations in part, reissues, reexaminations or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extension of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said invention including an assignment of all rights under the provision of international conventions and all Letters Patent of foreign countries which may be granted therefrom; the UNDERSIGNED hereby authorize the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED, hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts Known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles and benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said Assignee its successors and assignees, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.



Markku Ruuskanen

22-Nov-2007

Date